IN THE CLAIMS:

Cancel claims 6 and 7, and amend claims 1, 3 and 4 as follows:

1. (Twice Amended)A system for controlling the operations of at least one implantable medical device ("IMD") via an external device in data communication with the IMD, the system comprising:

at least one IMD providing therapy delivery, said IMD including a processor controlling the delivery of therapy to a patient;

an external sensor module having at least one physiological sensor [implemented in an external device] and operational to continuously collect physiological data of the patient; and

[means for transmitting control] said external sensor module continuously transmitting collected physiological data signals to the IMD [from said external device];

said IMD processor processing the physiological data to produce therapy delivery control signals in implementation of [said physiological sensor and transmitting means implement a] of dynamic closed loop self monitoring therapy delivery [system].

2. (Previously amended) The system of claim 1 wherein said at least one IMD is selected from the group consisting of a pacemaker, a defibrillator, a drug pump, and a neuro stimulator.

3. (Twice Amended)The system of claim 1 wherein said external sensor module is [external device includes a sensor] selected from the group consisting of a wristwatch [sensor], a ring [sensor], a patch [sensor], and [an active] a sock [sensor].

4. (Amended) The system of claim 1 wherein said external sensor module transmits collected physiological data signals to the IMD over [said means for transmitting medical data includes] a communication channel including RF signals [transmitted between the external device and the at least one IMD].

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5. (Previously amended) The system of claim 1 wherein said physiological sensor is one selected from the group consisting of pressure, oxygen saturation, cardiac acceleration, flow sensing, heart auscultations, and intracardiac impedance.

6. CANCELLED

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